

## New, effective treatment for the most baffling Peptic Ulcer

Gastrojejunal ulcer is described as the type most difficult to treat satisfactorily. 1.

A new preparation, Phosphaljel, is effective in treating these highly resistant lesions. 2.

Phosphaljel is antacid, astringent, demulcent, pleasantly flavored. It is indicated in those cases associated with pancreatic juice deficiency, diarrhea, or low phosphorus diet.

Available in 12-fluidounce bottles. A pharmaceutical of John Wyeth & Brother, Division WYETH Incorporated, Philadelphia.

1. MARSHALL, S. F., and DEVINE, J. W., Jr.: Gastrojejunal Ulcer, S. Clin. North America, 743-761 (June) 1941.

2. FAULEY, G. B.; FREEMAN, S.; IVY, A. C.; ATKINSON, A. J., and WIGODSKY, H. S.: Aluminum Phosphate in the Therapy of Peptic Ulcer, Arch. Int. Med. 67: 563-578 (March) 1941.



**PHOSPHALJEL\*** *Wyeth's* **ALUMINUM PHOSPHATE GEL**

REG. U. S. PAT. OFF.



# Important Wartime change in Biolac!

## Borden's complete infant formula

To conserve vital tin, we are now packaging Biolac in 13-fl.-oz. cans instead of the former 16-fl.-oz. size. The new Biolac is more highly concentrated but the new smaller can contains identically the same food values.

Now each fl. oz. of Biolac should be diluted with  $1\frac{1}{2}$  fl. ozs. of water and not 1 fl. oz. as formerly.

Briefly, the situation on Biolac is this...

When it became necessary to package Biolac in 13-fl.-oz. instead of 16-fl.-oz. tins, we set our chemists to work to concentrate the food elements to fit the container.

Tests of the new concentrate show *identical* food values in the smaller container. The new container still makes one full quart of standard formula.

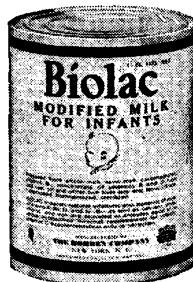
Biolac still provides all nutritional

needs of the young infant except vitamin C. The price remains the same.

### Change in Formula-Making Directions

For standard formulas the new, more concentrated Biolac should be *diluted with  $1\frac{1}{2}$  parts water* (instead of using equal parts of Biolac and water).

For detailed information write to Borden's Prescription Products Division, 350 Madison Avenue, New York 17, N. Y.



NO LACK IN

**BIOLAC**

Borden's complete infant formula



*Biolac is prepared from whole milk, skim milk, lactose, vitamin B<sub>1</sub>, concentrate of vitamins A and D from cod liver oil, and ferric citrate. Evaporated, homogenized, sterilized.*



So that "Your" Babies  
will get  
**VITAMIN D**  
"REGULAR AS A CLOCK"



## *Irradiated* **EVAPORATED MILK**

You have a simple, effective, *dependable* way to assure Vitamin D for bottle-fed babies when you prescribe *Irradiated* Evaporated Milk for their formulae.

Then Vitamin D is provided *automatically every time the infant is fed*—in a food rich in calcium, phosphorus, and a host of other necessary nutrients.

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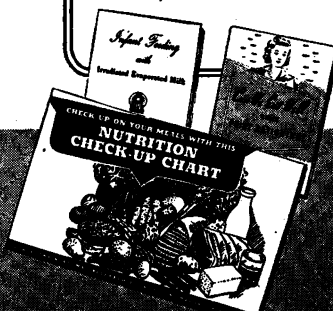
No change in your regular rickets-preventing measures is required nor suggested. The great benefits of *Irradiated* Evaporated Milk rest on the simple fact that when feeding time comes babies *always* get protective amounts of Vitamin D. Why not prescribe *Irradiated* Evaporated Milk for all your bottle-fed babies?

Let us send you these three important booklets: "Infant Feeding with Irradiated Evaporated Milk," Nutrition Check-up Chart, and "Can We Eat Well Under Point Rationing?"

Approved for  
**VITAMIN D**  
upon periodic  
tests

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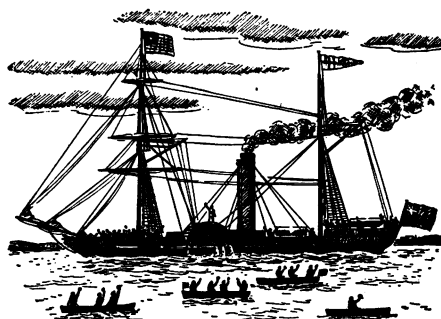
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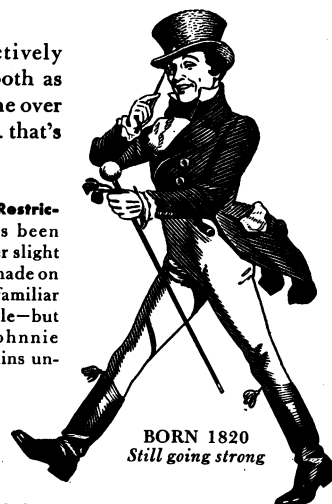


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the day it first came over  
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Johnnie Walker.

Due to British War Restric-  
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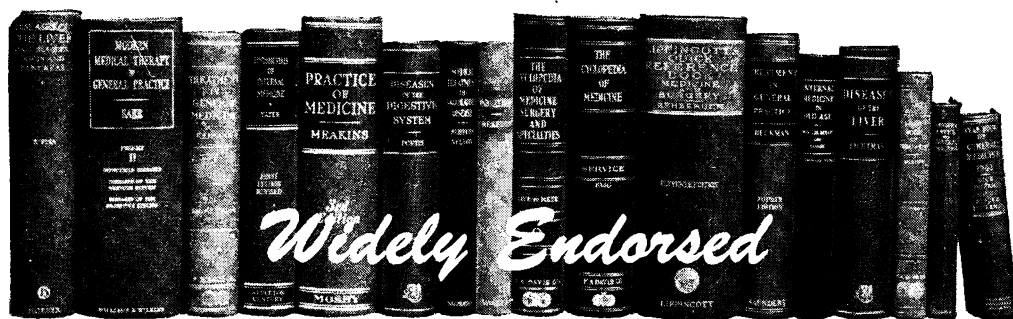
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*Physicians are invited to send for a copy of the 4th (condensed) edition of the brochure "Biliary Tract Disturbances"*

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COUNCIL ACCEPTED SINCE 1932

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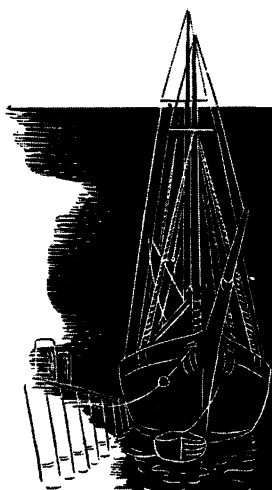
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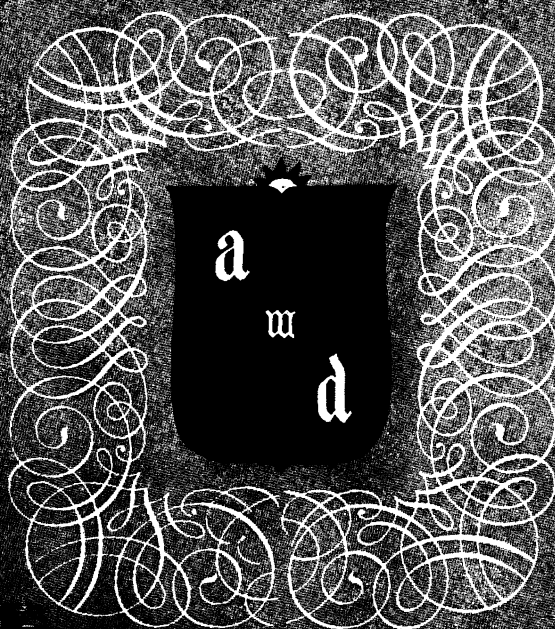
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despite the  
shortages  
of war



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...patients can still obtain  
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## white's cod liver oil concentrate

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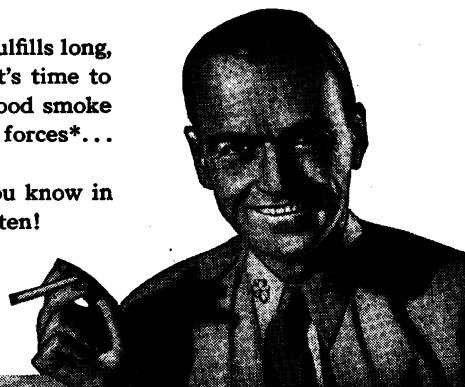
"Ready!" the pilot warns... Five tense minutes to go... the men "hook up" for the last brief check... then the paradoctor's command: "Stand to the door!" But it is he who leads them off... first overside... first to face the unknown perils that lie below.

Courageous as he is versatile, the war doctor fulfills long, tough missions without thought of rest. When it's time to relax, he keenly appreciates the pleasure of a good smoke... Camel most likely, the favorite of the armed forces\*... for sheer mildness, friendly taste.

Make it your pleasure to remember those you know in the services. Send them cartons of Camels... often!

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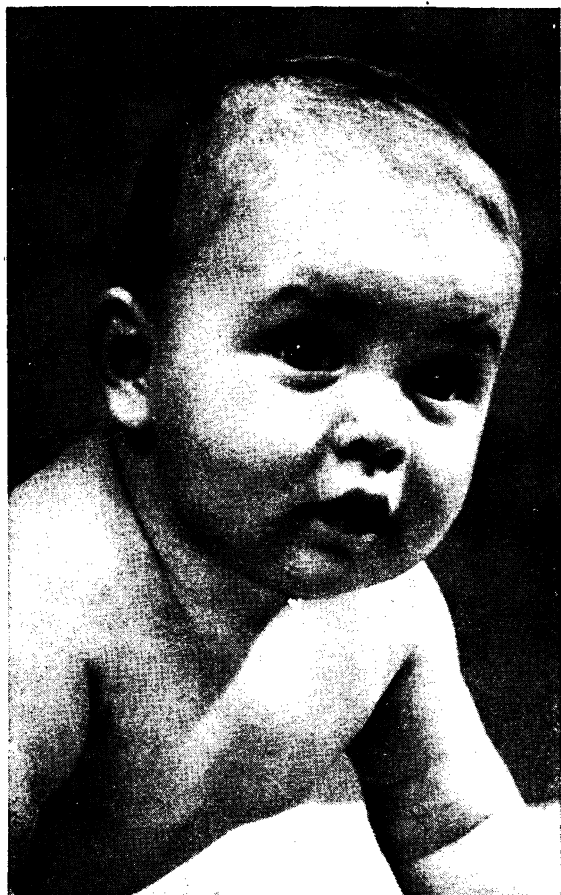
\* With men in the Army, Navy, Marine Corps, and Coast Guard, the favorite cigarette is Camel. (Based on actual sales records.)



Camel—costlier tobaccos

New reprint available on cigarette research—Archives of Otolaryngology, March, 1943, pp. 404-410. Camel Cigarettes, Medical Relations Division, One Pershing Square, New York 17, N. Y.





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**for babies!**



*No feeding directions furnished to the laity*



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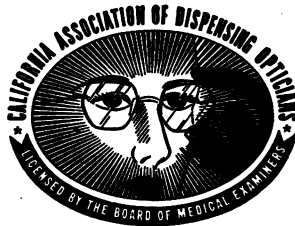
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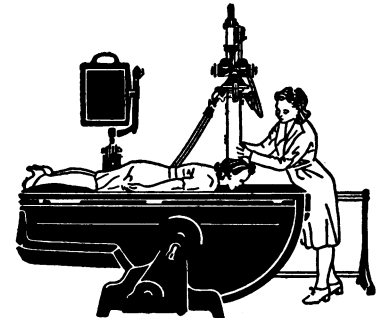
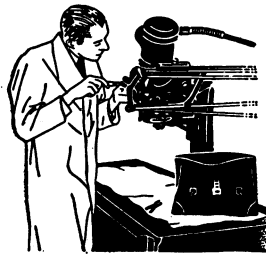
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Invited at the outset to participate in this magnificent project, Eli Lilly and Company rapidly prepared for the intricate job of making stable, dried plasma from whole blood. Today more than a million bleedings have been processed without one cent of profit to the company.

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# two short cuts in URINALYSIS

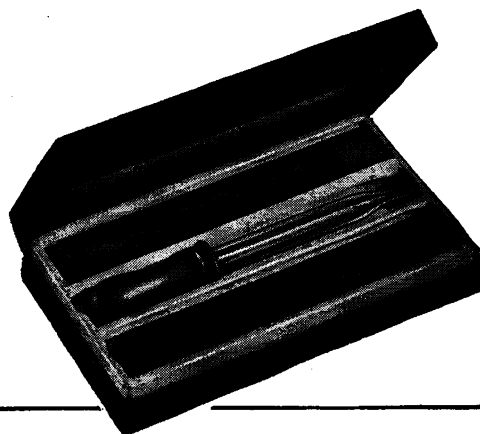
*Galatest* (DRY REAGENT FOR URINE SUGAR)  
Time involved—30 seconds!

*Acetone Test* (DENCO)  
Time involved—one minute!

Acetone Test (Denco) and its companion product Galatest are two tests which are rapidly simplifying "routine" urinalysis in doctors' offices, hospitals, induction centers—every place where speed and accuracy are of vital importance.

Acetone Test (Denco) detects the presence or absence of acetone in urine in one minute. Color reaction is identical to that found in the violet ring tests and equally easy to differentiate. A trace of acetone turns the powder light lavender—larger amounts to dark purple. Acetone Test (Denco) is available in vials containing enough powder for over 125 complete tests, also in combination kits with Galatest.

*Accepted for advertising in the Journal of the American Medical Association*

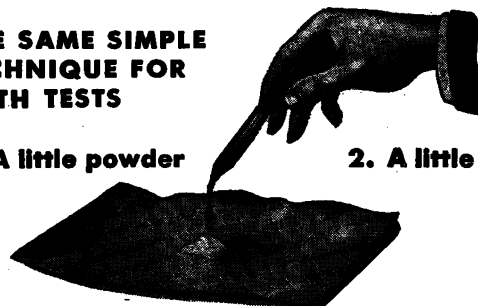


A carrying case containing one vial of Acetone Test (Denco) and one vial of Galatest is now available. This is very convenient for the medical bag or for the diabetic patient. The case also contains a medicine dropper and a Galatest color chart. The handy kit or refills of Acetone Test (Denco) and Galatest are obtainable at all prescription pharmacies and surgical supply houses.

## THE SAME SIMPLE TECHNIQUE FOR BOTH TESTS

1. A little powder

2. A little urine



*Color reaction instantly*

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**THE DENVER CHEMICAL MFG. COMPANY**

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WITH  
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*Lederle*

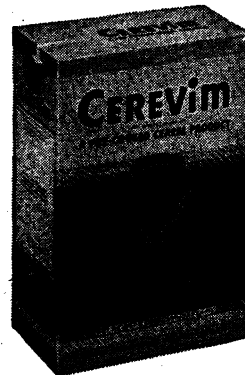
**G**ROWTH MEANS FOOD—in fact, growth *is* food in living, transmuted form.

CEREVIM is an excellent source of nourishment furnishing proteins, carbohydrates and fats essential to normal growth (108 calories per ounce). It was the first infant cereal food to provide in a single 1 ounce serving, the complete recommended daily allowances of vitamins and minerals.

|           | Thiamine | Riboflavin | Niacin   | Iron     | Calcium |
|-----------|----------|------------|----------|----------|---------|
| 1 oz..... | 0.6 mg.  | 0.9 mg.    | 6.0 mg.  | 7.5 mg.  | 220 mg. |
| 2 oz..... | 1.2 mg.  | 1.8 mg.    | 12.0 mg. | 15.0 mg. | 440 mg. |
| 3 oz..... | 1.8 mg.  | 2.7 mg.    | 18.0 mg. | 22.5 mg. | 660 mg. |

The percentages of essential amino acids in CEREVIM closely parallel the percentages considered essential in the daily diet.

*Cerevim Is Unrationed!*



Moisture-resistant,  
wax-sealed package with  
handy pouring spout.

PACKAGES— $\frac{1}{2}$  and 1 pound

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[A UNIT OF AMERICAN CYANAMID COMPANY]



# *Now Available* **FOR ORAL USE**

There has long been a real need for a potent, mercurial diuretic compound which would be effective by mouth. Such a preparation serves not only as an adjunct to parenteral therapy but is very useful when injections can not be given.

After the oral administration of Salyrgan-Theophylline tablets a satisfactory diuretic response is obtained in a high percentage of cases. However, the results after intravenous or intramuscular injection of Salyrgan-Theophylline solution are more consistent.

Salyrgan-Theophylline is supplied in two forms:

**Tablets** (enteric coated) in bottles of 25, 100 and 500. Each tablet contains 0.08 Gm. Salyrgan and 0.04 Gm. theophylline.

**Solution** in ampuls of 1 cc., boxes of 5, 25 and 100; ampuls of 2 cc., boxes of 10, 25 and 100.

*Write for literature*



## **SALYRGAN-THEOPHYLLINE**

*"Salyrgan," trademark Reg. U. S. Pat. Off. & Canada*  
*Brand of MERSALYL with THEOPHYLLINE*

**WINTHROP CHEMICAL COMPANY, INC.**

*Pharmaceuticals of merit for the physician*

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**"How much  
do you  
smoke?"**

***is only part of the question!***

Far more important than "How many cigarettes do you smoke?" may be the question, "How irritating is your cigarette?"

**RECOGNIZED LABORATORY TESTS\*  
SHOWED THAT THE IRRITANT QUALITY  
IN THE SMOKE OF FOUR OTHER LEADING  
BRANDS AVERAGED MORE THAN THREE  
TIMES THE STRIKINGLY CONTRASTED  
PHILIP MORRIS.**

The possibility of irritation from smoking can be minimized by suggesting a change to PHILIP MORRIS.

**PHILIP MORRIS**

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\*Facts from: *Proc. Soc. Exp. Biol. & Med.*, 1934, 32, 241-245; *N. Y. State Jnl. of Med.* Vol. 35, No. 11,590; *Arch. of Otolaryngology*, Mar. 1936, Vol. 23, No. 3,306

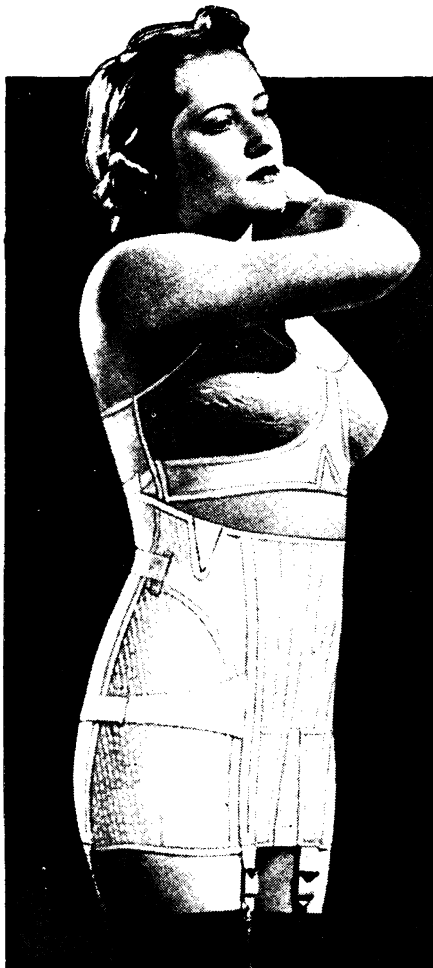
**TO THE PHYSICIAN WHO SMOKES A PIPE:** We suggest an unusually fine new blend—COUNTRY DOCTOR PIPE MIXTURE. Made by the same process as used in the manufacture of Philip Morris Cigarettes.



# CAMP ANATOMICAL SUPPORTS

## for

# NEPHROPTOSIS



TOGETHER with treatment for any existing infection of the urinary tract, Camp Supports have proven valuable adjuncts in the relief of symptoms in many cases.

Camp-trained fitters have been instructed to consult the physician as to the position required for the fitting, if reclining or partial Trendelenburg. In the event that the physician desires the use of a pad, the fitter has been instructed to obtain information as to the type of pad to be used and to ask the doctor to mark on the garment or blue pencil upon the patient the exact location of the pad.



### *Advantages of Camp Supports in Conditions of Nephroptosis:*

1. The "lifting" power of Camp Supports is from below upward and backward.
2. Camp Supports are an aid in improving the faulty posture that sometimes accompanies renal mobility.
3. Camp Supports are easily and quickly adjusted.
4. Camp Supports stay down on the body by reason of the foundation laid about the pelvis.
5. Camp Supports are comfortable.
6. Camp Supports are economically priced.

*Camp fitters ask patients to return to their physicians for approval of the fitting.*

## CAMP

ANATOMICAL SUPPORTS

S. H. CAMP & COMPANY  
Jackson, Michigan

Offices in CHICAGO • NEW YORK  
WINDSOR, ONT. • LONDON, ENGLAND

*World's Largest Manufacturers  
of Anatomical Supports*





## Procaine Hydrochloride and Epinephrine

The combination of the prompt and powerful local anesthetic action of procaine hydrochloride with epinephrine is very effective. With CHEPLIN'S PROCAINE HYDROCHLORIDE and

EPINEPHRINE the period of anesthesia is prolonged through retarded absorption of the anesthetic. It also causes blanching of the operative area, thus giving the surgeon a clear field.

Literature on request.



**"ACCEPTED  
STANDARDS AT  
AN ACCEPTABLE COST"**

**1% PROCAINE HYDROCHLORIDE and  
1:25,000 EPINEPHRINE**  
*is supplied for subcutaneous and intra-  
muscular use in ampules and vials.*

**CHEPLIN BIOLOGICAL LABORATORIES, INC.**

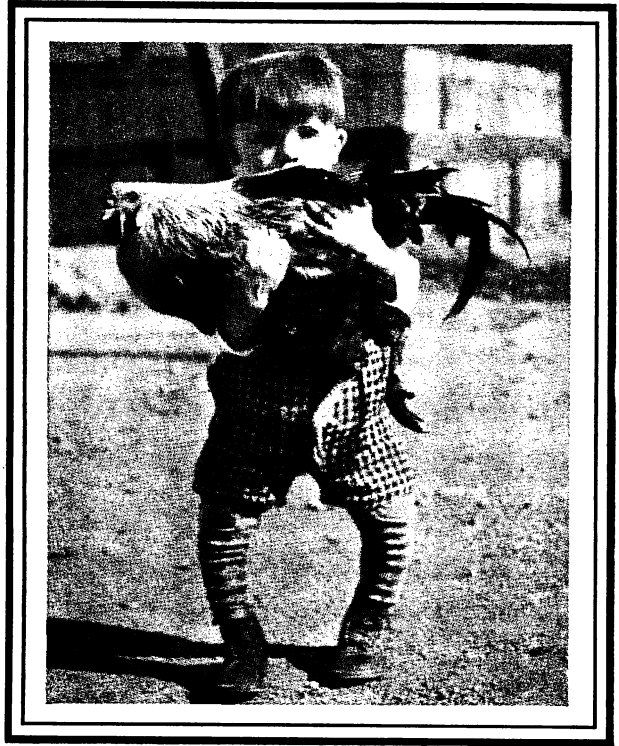
(Division of Bristol-Myers)

Syracuse, New York



**The rooster's legs  
are straight.**

**The boy's are not.**



**The rooster got plenty of vitamin D.**

---

Fortunately, extreme cases of rickets such as the one above illustrated are comparatively rare nowadays, due to the widespread prophylactic use of vitamin D recommended by the medical profession.

One of the surest and easiest means of routinely administering vitamin D (and vitamin A) to children is MEAD'S OLEUM PERCOMORPHUM WITH OTHER FISH-LIVER OILS AND VIOSTEROL. Supplied in 10-cc. and 50-cc. bottles. Council Accepted. All Mead Products Are Council Accepted. Mead Johnson & Company, Evansville 21, Ind., U.S.A.





*At Your Service*

# MAPHARSEN

When arsphenamines are taken into the body, it is believed that approximately one-tenth of the amount administered is converted into arsenoxide. To this oxidized product, rather than to arsphenamines themselves, investigators attribute the spirocheticidal action of these drugs. MAPHARSEN\* is meta-amino-para-hydroxyphenyl arsine oxide (arsenoxide) hydrochloride which offers an effective anti-syphilitic therapy . . . a form that causes rapid disappearance of spirochetes and prompt healing of lesions . . . and one that has facilitated development of the highly-effective, modern types of antisiphilitic treatment.

\*Trade-mark Reg. U. S. Pat. Off.

**You can now readily obtain supplies of Mapharsen Ampoules for use in your practice. Increased manufacturing facilities have made it possible for us to materially increase our output, and to maintain more adequate supplies in drug stores throughout the country.**



*Parke, Davis & Company, Detroit, Michigan*



## CHANCROID DIAGNOSIS

1. Smears for organisms
2. Culture for *Hemophilus ducreyi*
3. Intra-dermal reaction
4. Biopsy
5. Auto-inoculation
6. Exclusion

**ZERA E. BOLIN, M. D.**

*Pathologist*

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SAN FRANCISCO

(Approved by San Francisco County Medical Society, California State Board of Health, and American Medical Association)

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### Indications

For all genito-urinary infections, particularly the irritated bladder of Prostatics

Pre- and Postoperative Treatment

Fluid Depletion

Indicated in combinations with Sulfa therapy

### Formula

Calcium Carbonate  
Magnesium Carbonate  
Sodium Chloride  
Sodium Phosphate  
Sodium Bicarbonate

Sparkling

Palatable

Not a Laxative

•

**THE CALSO COMPANY**  
**524 Gough St., San Francisco, Calif.**

*CALSO WATER is not a laxative.*

## Colfax School for the Tuberculous

COLFAX, CALIFORNIA

◀ There are two units, The Colfax Hospital and the Bushnell Sanatorium, for the treatment of Pulmonary Tuberculosis.

The Colfax School for the Tuberculous is located in the pine clad Sierra Nevada foothills, at an elevation of 2,400 feet; an elevation free from the fogs of the valleys and free from extremes of heat or cold.

This Institution supplies, among other advantages:

1. Individual care and supervision under skilled physicians.
2. Education as to essentials of recovery from, and the prevention of the spread of, disease.
3. Complete laboratory and x-ray equipment.
4. Every proved method of treatment, including pneumothorax and phrenic nerve interruption. (Major thoracic surgery referred to skilled thoracic surgeons.)
5. An absence of institutional atmosphere.
6. Reasonable rates.

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SIMILAC approximates breast milk in all essential respects including its mineral balance, and gives uniformly good results. It is conveniently prepared. *One* level tablespoon of the Similac powder added to each *two* ounces of water makes two fluid ounces of Similac.



A powdered, modified milk product especially prepared for infant feeding, made from tuberculin tested cow's milk (casein modified) from which part of the butterfat is removed and to which has been added lactose, olive oil, cocoanut oil, corn oil, and fish liver oil concentrate.

**SIMILAC** } SIMILAR TO  
BREAST MILK  
M & R DIETETIC LABORATORIES, Inc., COLUMBUS 16, OHIO



*A complete unit for  
Approved  
Contraceptive Technique*



## "THE KOROMEX SET COMPLETE"

Koromex Set Complete\* is an attractively packaged unit containing the important items used for approved contraceptive technique. Identified by a removable label. To order or prescribe, merely write, "Koromex Set Complete, Diaphragm Size\_\_\_\_\_".

### *Each Unit Contains...*

**KOROMEX DIAPHRAGM**—Widely accepted as the outstanding diaphragm in use today. Durable. GUARANTEED FOR 2 YEARS.

**KOROMEX TRIP RELEASE INTRODUCER**—Specially designed swivel tip facilitates usage. Gauged to take all size diaphragms.

**KOROMEX JELLY and H-R EMULSION CREAM**—Both preparations have equally high spermicidal value, but differ in degree of lubrication. Both are included so the patient may determine which preparation better meets her requirements and personal preferences

\* Price of Koromex Set Complete is only that of the Koromex Diaphragm and Koromex Trip Release Introducer

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# AN *Effective* BARRIER



**C**ompetent clinical investigation has established the effectiveness of a properly fitted occlusive diaphragm. Attention, however, should be directed to the need of not only providing for the protection but also the comfort of the patient, in order to assure continued use of the diaphragm.

Examination of the "RAMSES"\* Flexible Cushioned Diaphragm reveals that:

1. The dome is made of velvet-soft pure gum rubber. It will not induce irritation.
2. The patented rim construction provides a rubber cushion which inhibits discomfort from spring pressure and provides a broad unindented surface for contact with the vaginal walls.
3. The coil spring used in the rim is flexible in all planes permitting adjustment to muscular action.

A carefully controlled manufacturing process builds lasting qualities into the "RAMSES" Flexible Cushioned Diaphragm. With proper care it will give long service.

"RAMSES" Flexible Cushioned Diaphragms are available in sizes from 50 to 95 millimeters in gradations of 5 millimeters. They are carried in stock by all reliable pharmacies.

*Complete professional information will be sent to physicians on request.*

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## FLEXIBLE CUSHIONED DIAPHRAGM

\*The word "RAMSES" is the registered trademark of Julius Schmid, Inc.

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Established 1883

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Only the "RAMSES" has the patented rubber-cushioned rim.



# Spermicidal on contact



**G**uesswork has no place in scientific medical procedure. Every measurable property must be ascertained. In a contraceptive, spermicidal action is paramount—it must be instant to immobilize sperm and prevent their migration into the cervix.

Ortho-Gynol Vaginal Jelly is instantly spermicidal on contact. This measurable quality forms a basis on which to predict clinical performance.

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BORIC ACID, OXYQUINOLINE SULFATE.

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FOR HOSPITAL PATIENTS



*for the management of constipation*

Petrogalar is an aid to the comfort of hospitalized patients. Those receiving Petrogalar require less individual attention and fewer visits from busy internes and nurses. Petrogalar relieves nurses of the extra burden of having to change bed linens and sleeping garments as a result of "leakage" sometimes caused by plain mineral oil.


The special 10 $\frac{2}{3}$  ounce Petrogalar Hospital Dispensing Unit allows the physician complete control over the administration of a routine laxative during confinement.

Years of professional use have established Petrogalar as a reliable, efficacious aid for the restoration and maintenance of comfortable bowel action.

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Constant uniformity assures palatability  
—normal fecal consistency. Five types  
of Petrogalar provide convenient vari-  
ability for individual needs.

Petrogalar is an aqueous suspension of pure mineral oil each 100 cc. of which contains 65 cc. pure mineral oil suspended in an aqueous jelly.



# CUTTER D-P-T

(simultaneous immunization against diphtheria, pertussis and tetanus in 3 single doses)

**A BOON TO YOU  
.....AND TO  
YOUR PATIENTS**

At a glance you can see the outward advantages of Cutter D-P-T—it is time-saving, convenient, less trying on little patients.

However, let us reiterate—one course of this combination of diphtheria toxoid, Phase 1 pertussis concentrate and tetanus toxoid establishes a good basic immunity against all three diseases. (One course—0.5 cc., 1.0 cc. and 1.0 cc.)

In fact, immunity against each is apparently higher than when the antigens are given alone, and reactions appear to be no more frequent or severe.

Have you tried it yet?

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One of America's oldest biological laboratories

*Supply limited. Don't blame your druggist if he is out of D-P-T.*

